

TABLE R-3

MONTANA DEPARTMENT OF PUBLIC HEALTH AND HUMAN SERVICES
COMMUNICABLE DISEASE PROGRAM
OTHER REPORTED DISEASES OF INTEREST, 2003

| Reporting County | A S E P M E N I N G | B A C M E N I N O T R | C O L O R A D O T I C K | C R E U T Z F E L D T J A K O B D I S | C R Y P T O S P O R | C Y T O M E G A L O | H. F L U O T H E R | H A N T A V I R U S | K A W A S A K I S Y N D | L I S T E R I A | A N I M A L R A B B I E S | S T R E P I N V A |
|---------------------|--|---|--|---|--|--|--|--|--|--------------------------------------|---|---|
| Beaverhead | 4 | 1 | 1 | - | - | - | - | 1 | 1 | 1 | - | - |
| Blaine | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Carbon | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Cascade | 8 | 1 | - | - | - | - | - | 1 | - | - | 1 | - |
| Daniels | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Dawson | - | - | - | 1 | 1 | - | - | - | - | - | 2 | - |
| Fergus | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Flathead | 9 | 1 | - | - | 1 | - | - | - | - | - | 2 | - |
| Gallatin | 15 | - | - | - | 6 | - | 1 | - | - | - | - | - |
| Garfield | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Glacier | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Hill | 2 | 1 | - | - | - | - | - | - | - | - | - | - |
| Lake | 3 | 1 | - | - | - | - | - | - | - | 1 | - | - |
| Lewis & Clark | - | - | - | - | 1 | - | - | 1 | - | - | 1 | - |
| Lincoln | 1 | 2 | - | - | - | - | - | - | - | - | - | 1 |
| Mineral | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Missoula | 12 | - | - | - | - | - | - | - | - | - | - | - |
| Musselshell | 11 | - | - | - | - | - | - | - | - | - | 1 | - |
| Park | - | 1 | - | - | 4 | - | - | - | - | - | 5 | - |
| Pondera | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Powder River | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Ravalli | - | - | - | - | - | 1 | - | - | - | - | - | - |
| Rosebud | - | - | - | - | - | - | - | - | - | - | - | - |
| Sanders | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Silver Bow | 1 | 2 | - | - | - | - | - | - | - | - | - | - |
| Stillwater | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Sweet Grass | 1 | - | - | - | 1 | - | - | - | - | - | - | - |
| Toole | - | - | - | - | - | - | - | 1 | - | - | - | - |
| Valley | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Wibaux | - | - | - | - | - | - | - | - | - | - | 2 | - |
| Yellowstone | 10 | 1 | - | - | 4 | 1 | - | 1 | - | - | 1 | - |
| 2003 Total | 80 | 12 | 1 | 1 | 18 | 2 | 1 | 5 | 1 | 2 | 23 | 1 |
| 2002 Total | 62 | 6 | 5 | 1 | 6 | 3 | 0 | 0 | 1 | 0 | 19 | 0 |
| 2001 Total | 48 | 7 | 6 | 0 | 37 | 1 | 1 | 2 | 1 | 0 | 38 | 0 |

Diseases which are reported infrequently or which are of special interest are detailed in this section as they occur. All counties reporting at least one case are listed.
STATEWIDE REPORTS:

Conditions which are reported to the Centers for Disease Control and Prevention or which are unique are reported below. Such conditions may include seasonal events such as influenza activity, as well as outbreaks or events for which heightened awareness is necessary

RABIES REPORT:

21 (3.7%) of the 570 specimens submitted during 2003 tested positive for the virus

| | | | | |
|-----------|---------------|-------------|----------|------------|
| Cascade: | Lewis & Clark | One Bat | Sanders: | One Bat |
| Daniels: | Mineral: | One Bat | Valley: | One Bat |
| Dawson: | M'Shell: | One Bat | Wibaux: | Two Skunks |
| Fergus: | Park: | Five Skunks | Y'Stone: | One Bat |
| Flathead: | Pondera: | One Skunk | | |
| Garfield: | Powder River: | One Skunk | | |

FOODBORNE/WATERBORNE OUTBREAKS: The number of outbreaks/incidents and cases attributed to each are noted on page one. A short description of these reports are summarized below. Additional information may be obtained by contacting the county of report. Please report any "incident in which two or more persons experience similar gastrointestinal or diarrheal illness and epidemiological analysis implicates a common source of exposure". A single case of foodborn intoxication (botulism and scomboid) should be considered an outbreak and reported.

OUTBREAKS OF INTEREST:

Madison Co: 2/03 Outbreak of Norovirus (formerly known as Norwalk Virus) in a nursing home. Appr. 35 residents and staff ill
Lewis & Clark Co: 2/03 outbreak of suspected viral gastroenteritis in nursing home. 24 residents and several staff reported ill
Sanders Co: 2/03 Nursing wing experienced a suspect viral illness. 14 residents and 10 staff members ill with vomiting and diarrhea, no fever, symptoms lasting less than 3 days
Mineral Co: 4/02 A small cluster of suspected viral gastroenteritis was reported in a nursing home sickening approximately 5 individuals
Yellowstone Co: 5/03 17 of 30 attending a potluck ill. Preliminary investigation reflected some food handling practices of concern. No specific agent identified
Sanders Co: 5/03 A group of students passing through in March ill, possibly after eating at a local establishment. No causative agent identified in WA state
Sweet Grass, Carbon, Richland Co: 10 salmonella cases suspected associated with a salmonella outbreak in Cody WY. Investigation pending. Totals not included above at this tir
Missoula Co: 7/03 An outbreak of gastroenteritis related to a luncheon sickened 25 of 42 people. Symptoms consistent with a viral agent.
7/03 An outbreak of gastroenteritis sickened 25 of 150 attending a wedding reception prepared by an unlicensed caterer. No testing was conducted.
Yellowstone Co: 9/03 An outbreak of viral gastroenteritis resulted in 45 residents and approximately 20 illnesses among staff members of a nursing home. Testing indicate Norwalk virus. The outbreak appears to have spread through person to person transmission .
12/03: An outbreak of gastroenteritis sickened app. 60 of 100 individuals consuming a buffet. The event is under investigation.
Hill Co: 10/03 An outbreak confirmed to be Norovirus was reported in a nursing home. An investigation reflects person to person transmission as the most likely explanation for as present is 60 of 117 residents and 42 of 183 staff ill
Big Horn Co: 11/03 A suspected foodborne cluster sickening three individuals is under investigation. No causative agent identified at this time
Valley Co: 11/03 A cluster of three illnesses was reported and determined to be caused by salmonella. No other cases identified. Restaurant exposure was suspected.